```
FILE 'REGISTRY' ENTERED AT 15:11:05 ON 30 JUL 2004
            266 S (AL2O3 OR O3SC2 OR O3Y2 OR LA2O3 OR AL.O
L1
                OR O.SC OR O.Y OR LA.O)/MF
            696 S (O.TA OR O.V OR NB.O OR O.TH OR O.U)/MF
L2
     FILE 'HCAPLUS' ENTERED AT 15:11:09 ON 30 JUL 2004
          32464 S MOSFET OR IGFET OR (OXIDE# OR INSULAT? OR MOS OR IG OR `
L3
                  METAL (W) OXIDE) (2A) (FET OR FIELD EFFECT) OR HFET OR HEMT OR MESFET OR
                  HIGH (W) ELECTRON (W) MOBILITY
L4
          35062 S (MULTILAYER? OR MULTI(W) LAYER? OR COMPOSITE# OR STACKED) (3A) (GATE#
                  OR OXIDE# OR INSULAT? OR DIELECTR?)
         491114 S INSULAT#### OR DIELECTRIC
L5
        6449446 S INTERMED? OR INTERVEN? OR MIDDLE OR BETWEEN OR BELOW OR UNDER OR
L6
                  ABOVE OR OVER
L7
           1460 S L3 AND (L4 OR L5(3A)L6)
             89 S L7 AND (L1 OR L2)
L8
              1 S L7 AND L1 AND L2
L9
L10
              1 S L9 NOT US 2004004248/PN
                D MAX
         156959 S (MULTILAYER? OR MULTI(W) LAYER? OR LAYER? OR COMPOSITE# OR STACKED OR
L11
                  FLOATING) (3A) (GATE# OR OXIDE# OR INSULAT? OR DIELECTR?)
L12
              8 S L3 AND L11 AND L1 AND L2
L13
              7 S L12 NOT L10 NOT US 2004004248/PN
                D 1-7 .PATIT
     FILE 'WPIX' ENTERED AT 15:28:10 ON 30 JUL 2004
          72010 S (TANTALUM OR VANADIUM OR NIOBIUM OR THORIUM OR URANIUM OR TANTALATE
L15
                  OR VANADATE OR NIOBATE OR URANIC OR TANTALIC OR VANADIC OR THORIA)
L16
          79917 S TA205 OR V205 OR VO OR V02 OR V203 OR V205 OR NB205 OR U02 OR U03 OR
                  O3U OR O2U OR O5V2 OR O3V2 OR O2V OR OV OR O5TA2 OR THO2 OR O2TH OR
                  L15
L17
         677643 S (ALUMINUM OR ALUMINIUM OR ALUMINA OR AL OR SCANDIUM OR SC OR YTTRIUM
                  OR Y OR LA OR LANTHANUM OR AL203 OR SC203 OR 03SC2 OR Y203 OR 03Y2
                  OR LA2O3 OR LANTHANA)
            119 S L3 AND (L11 OR L5(3A) L6) AND L16 AND L17
L18
L19
          79917 S TA205 OR V205 OR VO OR V02 OR V203 OR V205 OR NB205 OR U02 OR U03 OR
                  O3U OR O2U OR O5V2 OR O3V2 OR O2V OR OV OR O5TA2 OR THO2 OR O2TH OR
                  L15
L20
          16415 S L15(3A) (OXIDE# OR ACID# OR ANHYDRIC OR
                PENTOXIDE# OR TRIOXIDE# OR DIOXIDE#)
L21
          79917 S (L19 OR L20)
L22
          72228 S L17(3A)(OXIDE# OR ACID# OR ANHYDRIC OR PENTOXIDE# OR TRIOXIDE# OR
                  DIOXIDE#)
L23
         355465 S L4 OR LAYERS OR LAYERED OR LAYERING
     FILE 'WPIX' ENTERED AT 16:33:22 ON 30 JUL 2004
L24
         103753 S L23(3A) L5 OR L5(3A) L6
L26
             30 S L3 AND L21 AND L22 AND L24
     FILE 'HCAPLUS, WPIX' ENTERED AT 16:54:05 ON 30 JUL 2004
L27
             36 DUP REM L14 L26 (1 DUPLICATE REMOVED)
     FILE 'WPIX' ENTERED AT 16:54:47 ON 30 JUL 2004
L28
             29 SEA L27
```

D 1-29 MAX

L29	OR V205 SS OR NB205 SS OR UO2 SS OR UO3 SS OR O3U SS OR O2U SS OR O5V2 SS OR O3V2 SS OR O2V SS OR OV SS OR O5TA2 SS OR THO2
L30	SS OR O2TH SS)/CHI 1506 S (TA205 INT OR V205 INT OR V0 INT OR V02 INT OR V203 INT OR V205 INT OR NB205 INT OR U02 INT OR U03 INT OR O3U INT OR O2U INT OR O5V2 INT OR O3V2 INT OR O2V INT OR OV INT OR O5TA2 INT OR THO2 INT OR O2TH INT)/CHI
L31	
L32	9197 S (AL203 INT OR SC203 INT OR O3SC2 INT OR Y203 INT OR O3Y2 INT OR LA2O3 INT)/CHI
L33 L34	2 S L3 AND (L29 OR L30) AND (L31 OR L32) AND L24 2 S L33 AND PY<2003 D 1-2 MAX
	FILE 'COMPENDEX' ENTERED AT 17:09:55 ON 30 JUL 2004
L35	0 S L3 AND L21 AND L22 AND L24
L36	
L37	15 S L36 NOT PY>2003
	FILE 'INSPEC, COMPENDEX' ENTERED AT 17:17:11 ON 30 JUL 2004
L38	16 DUP REM L34 L37 (1 DUPLICATE REMOVED)
L39	FILE 'COMPENDEX' ENTERED AT 17:17:21 ON 30 JUL 2004 14 SEA L38 D 1-14 ALL

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